

Errata to the Diploma thesis titled „Synthesis and evaluation of novel quinazolones as potential antimicrobial compounds“ by Hanieh Kamangar, defended on 12.09.2024, Hradec Králové.

Correction 1

Page 26 – “The starting material was prepared by reacting 3.6 g; (36 mmol) of 2-amino-4-chlorobenzoic acid...” is corrected to “The starting material was prepared by reacting 3.6 g; (21 mmol) of 2-amino-4-chlorobenzoic acid...”

Correction 2

Page 29–39, Section 4.2.2. – In all final compounds, the highest IR band was incorrectly interpreted as N-H stretching vibration. This is obviously incorrect, because the compounds do not have any N-H bond.

Correction 3

Page 33 – The reported ^{13}C NMR spectrum of compound GDM20 was incorrect. The corrected spectrum is:

^{13}C NMR (151 MHz, DMSO- d_6) δ 160.92, 159.85 (d, $J = 244.4$ Hz), 156.84, 148.30, 139.35, 129.57 (d, $J = 8.5$ Hz), 128.62, 127.76 (d, $J = 4.2$ Hz), 126.97, 125.96, 125.03 (d, $J = 3.8$ Hz), 123.21 (d, $J = 14.2$ Hz), 118.79, 115.67 (d, $J = 21.4$ Hz), 41.42 (d, $J = 5.1$ Hz), 22.94.

Correction 4

Page 34 – The reported ^{13}C NMR spectrum of compound GDM22 was incorrect. The corrected spectrum is:

^{13}C NMR (151 MHz, DMSO- d_6) δ 161.55 (d, $J = 243.0$ Hz), 161.10, 156.90, 148.31, 139.29, 132.57 (d, $J = 2.9$ Hz), 128.77 (d, $J = 8.1$ Hz), 128.68, 126.91, 125.92, 118.88, 115.73 (d, $J = 21.6$ Hz), 46.08, 23.19.